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PATENT

Attorney Docket No. MASIMO.056DC1

Date: April 11, 2000

Page 1

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ASSISTANT COMMISSIONER FOR PATENTS

WASHINGTON, D.C. 20231

ATTENTION: BOX PATENT APPLICATION

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Mohamed K. Diab and Rex J. McCarthy

For: IMPROVED SIGNAL PROCESSING APPARATUS AND METHOD

Enclosed are:

(X) A specification in 43 pages.

(X) Nineteen (19) sheets of drawings.

(X) This application is a continuation of prior application 09/081,539 filed May 19, 1998, which is a divisional of application 08/834,194 filed April 14, 1997.

(X) A copy of the Declaration from the parent application is enclosed.

(X) Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

(X) Please amend the specification by inserting the following sentence between the title and the section entitled Background of the Invention: "This application is a continuation of prior application 09/081,539 filed May 19, 1998 which is a divisional of application 08/834,194 filed April 14, 1997."

(X) *AI* Please cancel claims 2-30. *now U.S. Patent No. 6,067,462*

(X) *now U.S. Patent No. 6,002,952* Return prepaid postcard.

CLAIMS AS FILED

FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
Basic Fee			\$690	\$690
Total Claims	1 - 20 =	0 x	\$18	\$0
Independent Claims	1 - 3 =	0 x	\$78	\$0

**FILING FEE TO BE PAID
AT A LATER DATE**

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KOBBE, MARLENS, OLSON & R

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Assistant Commissioner for Patents

Washington, D.C. 20231

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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Applicant(s) : Mohamed K. Diab and Rex J. McCarthy
For : IMPROVED SIGNAL PROCESSING APPARATUS AND METHOD
Attorney : Lee W. Henderson
"Express Mail"
Mailing Label No. : EL 523 238 812 US
Date of Deposit : April 11, 2000

I hereby certify that the accompanying

Transmittal in Duplicate; Specification in 43 pages; 19 sheets of drawings; Copy of Declaration by Inventor; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Don King

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